IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

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For: ACTIVITY AID APPARATUS

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**PRELIMINARY AMENDMENT**

Sir:

In the Specification

Kindly amend the above-identified patent application prior to examination.

On line 3, immediately following the title "Activity Aid Apparatus" kindly insert the following paragraph:

--This application claims priority to Swedish Application No. 0004710-0 filed on December 19, 2000 and International Application No. PCT/SE01/02849 filed on December 19, 2001, the entire contents of each are hereby incorporated by reference.--

In the claims

1. (Amended) A portable arrangement for correcting the amount of physical activity to a preferred level of dieting, comprising:

at least one sensor attached to a body part of a human user, registering movements with a predetermined resolution of the movement of said body part;

a processor, having a memory connected, controlling and recording input signals from said sensor;

a comparator means, comparing said input signals with predetermined stored movements within a provided resolution for said preferred level of dieting in said memory; and

a feedback means providing an output signal to said user, whereby said output signal indicates how to adapt said movements to said stored movements, thus adapting physical body activity to a level corresponding to said dieting level, whereby physical activity is being correlated to said level of dieting.

4. (Amended) An arrangement according to claim 1, wherein said feedback through at least two signals demands to increase or decrease movements, respectively.

6. (Amended) An arrangement according to claim 1, wherein said processor and said means are comprised in a portable housing with a display.

8. (Amended) An arrangement according to claim 1, wherein said predetermined stored movements differ between different activities.

9. (Amended) A method using a body portable arrangement for correcting the amount of physical activity to a preferred level of dieting, comprising:

attaching at least one sensor to a body part of a human user, registering movements with a predetermined resolution of the movement of said body part;

controlling and recording input signals from said sensor through a processor, having a memory connected;

comparing said input signals with predetermined stored movements within a provided resolution for said preferred level of dieting in said memory; and

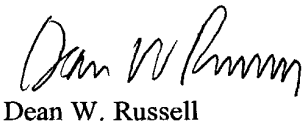
providing a feedback through an output signal to said user whereby said output signal indicates how to adapt said movements to said stored movements, thus adapting physical body activity to a level corresponding to said dieting level, whereby physical activity is being correlated to said level of dieting.

12. (Amended) A method according to claim 9, wherein said feedback through at least two signals demands to increase or decrease movements, respectively.

14. (Amended) A method according to claim 9, wherein said processor and said means are comprised in a portable housing with a display.

16. (Amended) A method according to claim 9, wherein said predetermined stored movements differ between different activities.

Respectfully submitted



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"Activity Aid Apparatus"
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**Version with markings to show changes made**

1. (Amended) A portable arrangement [(10,12)] for correcting the amount of physical activity to a preferred level of dieting, comprising:

at least one sensor [(12)] attached to a body part of a human user, registering movements with a predetermined resolution of the movement of said body part;

a processor, having a memory connected, controlling and recording input signals from said sensor [(12)];

a comparator means, comparing said input signals with predetermined stored movements within a provided resolution for said preferred level of dieting in said memory; and

a feedback means providing an output signal to said user, whereby said output signal indicates how to adapt said movements to said stored movements, thus adapting physical body activity to a level corresponding to said dieting level, whereby physical activity is being correlated to said level of dieting.

4. (Amended) An arrangement according to claim[s] 1-[3], wherein said feedback through at least two signals demands to increase or decrease movements, respectively.

6. (Amended) An arrangement according to claim[s] 1[-5], wherein said processor and said means are comprised in a portable housing with a display.

8. (Amended) An arrangement according to claim[s] 1[-7], wherein said predetermined stored movements differ between different activities.

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9. (Amended) A method using a body portable arrangement [(10, 12)] for correcting the amount of physical activity to a preferred level of dieting, comprising:

attaching at least one sensor [(12)] to a body part of a human user, registering movements with a predetermined resolution of the movement of said body part;

controlling and recording input signals from said sensor [(12)] through a processor, having a memory connected;

comparing said input signals with predetermined stored movements within a provided resolution for said preferred level of dieting in said memory; and

providing a feedback through an output signal to said user whereby said output signal indicates how to adapt said movements to said stored movements, thus adapting physical body activity to a level corresponding to said dieting level, whereby physical activity is being correlated to said level of dieting.

12. (Amended) A method according to claim[s] 9[-11], wherein said feedback through at least two signals demands to increase or decrease movements, respectively.

14. (Amended) A method according to claim[s] 9[-13], wherein said processor and said means are comprised in a portable housing with a display.

16. (Amended) A method according to claim[s] 9[-15], wherein said predetermined stored movements differ between different activities.